

PATENT
Attorney Docket No. BSC-011

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

APPLICANT:

Crowley

MAR 0 3 1999

SERIAL NO.:

08/922,263

**GROUP NO.:** 

3736

TECHNOLOGY CENTER 3700

FILED:

September 2, 1997

**EXAMINER:** 

D.Shay

TITLE:

INTERVENTIONAL PHOTONIC ENERGY EMITTER SYSTEM

#### CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on this <u>Aloth</u> day of February 1999.

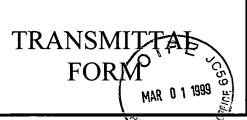
Olivia J. Mannion

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith are the following: Transmittal Form (1page); Fee Transmittal (1 page); Third Supplemental Information Disclosure Statement (2 pages); Form PTO - 1449 (2 pages); References Labeled AAAA to AAAAJ and BU to BZ; Check in the Amount of \$240.00; and a mailroom postcard.

426JIS1002/19.A722267-1



Application Serial Number	08/922,263	
Filing Date	September 2, 1997	7
First Named Inventor	Crowley	RECEIVED
Group Art Unit	3736	
Examiner Name	D. Shay	MAR Û 5 1999
Attorney Docket No.	BSC-011	TECHNOLOGY CENTED 0700

ENCLOSURES (check all that apply)					
<ul><li>☐ Fee Transmittal Form</li><li>☐ Check Attached</li><li>☐ Copy of Fee Transmittal</li><li>Form</li></ul>	Copy of Notice to lof Application (PT	Copy of Notice to File Missing Parts of Application (PTO-1553)		Appeal Communication to Board of Appeals and Interferences	
☐ Amendment/Response	☐ Formal Drawing(s)	Formal Drawing(s)		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
☐ Preliminary ☐ After Final ☐ Affidavits/declaration(s)	Petition Routing Slip (PTO/SB/69) and Accompanying Petition			Status Letter	
Letter to Official  Draftsperson	☐ To Convert to a	To Convert to a		Return Receipt Postcard	
including Drawings [Total Sheets]	Provisional Applic			Certificate of First Class Mailing	
☐ Extension of Time Request	Power of Attorney (Revocation of Price)			under 37 C.F.R. 1.8 Additional Enclosure(s)	
Third Supplemental Information Disclosure Statement	☐ Terminal Disclaim	Terminal Disclaimer		please identify below)	
<ul><li>☑ PTO-1449 Form</li><li>☑ Copies of IDS Citations</li></ul>		Executed Declaration and Power of Attorney for Utility or Design Patent Application			
Certified Copy of Priority Document(s)	Small Entity States	Small Entity Statement			
Response to Missing Parts/	_ •	☐ Request for Refund		4	
Incomplete Application	After Allowance Communication to Group				
CORRESPONDENCE ADDRESS	SIGNATURE BLOCK				
Direct all correspondence to: Patent Administrator				Respectfully submitted,	
Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		Date: February 2, Reg. No. 35,393 Tel. No.: (617) 248 Fax No.: (617) 248	-7374	Robert J. Tosti Attorney for the Applicant Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110	

# FEE TRANSMITTAE

Note: Effective October 1, 1997.
Patent fees are subject to annual wife 1999

·	Complete if Known	
Application Serial Number	08/922,263	RECEIVE
Filing Date	September 2, 1997	
First Named Inventor	Crowley	MAD 0 % 1000
Group Art Unit	3736	
Examiner Name	D. Shay	
Attorney Docket No.	BSC-011	TECHNOLOGY CENTER: 700

	METHOD OF PAYMENT	FEE CALCULATION (continued)			
March   Check   Money Order   Other   Check   Money Order   Other   Check   Money Order   Other   Check   Money Order   Other   Check   Check   Money Order   Other   Check					
2.					
or charge any fee indicated below to Deposit Account No. 20.0531.  ☐ Required Fees (copy of this sheet enclosed). ☐ Additional fee required under 37 CFR 1.16 and 1.17. ☐ Overpayment Credit. ☐ Surcharge - late provisional liting fee or 1.19. ☐ FEE CALCULATION ☐ 130		•	•		
No. 20-0531.  Required Fees (copy of this sheet enclosed).  Additional fee required under 37 CFR 1.16 and 1.17.  Overpayment Credit.  FEE CALCULATION  1. FILING FEE  Large Entity  Fee (S) Fee Description  760 Utility filing fee  130 130 Non-English specification  870 433 Extension for reply within from the month 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80				Fee Description Fee Paid	
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1.17.	• • • • • • • • • • • • • • • • • • • •				
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FEE CALCULATION	<u></u>	130	130	Non-English specification	
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SELING FEE   1,360   190   Extension for repty within fourth	•	2,520	2,520	Tot ming a request for reexamination	
Reg Entity	FEE CALCULATION	110	55	Extension for reply within first month	
Fee   S   Fee   Description   Fee   Paid   1,360   680   Extension for reply within fourth month   1,830   925   Extension for reply within fifth month   1,830   130   Extension for reply within fifth month   1,830   140	1. FILING FEE	380	190	Extension for reply within second month	
1,850   925   Extension for reply within fifth month	Large Entity	870	435	Extension for reply within third month	
Total   SMALL ENTITY DISCOUNT: SUBTOTAL (1)   SMALL ENTITY DISCOUNT: SUBTOTAL (2)   SMALL ENTITY DISCOUNT: SUBTOTAL (3)   SMALL ENTITY DISCOUNT: SUBTOTAL (4)   SMALL ENTITY DISCOUNT: SUBTOTAL (5)   SMALL ENTITY DISCOUNT: SUBTOTAL (6)   SMALL ENTITY DISCOUNT: SUBTOTAL (7)   SMALL ENTITY DISCOUNT: SUBTOTAL (8)   SMALL ENTITY DISCOUNT: SUBTOTAL (9)   SMALL ENTITY DISCOUNT: SUBTOTAL (1)   SMALL ENTITY DISCOUNT: SUBTOTAL (1)   SMALL ENTITY DISCOUNT: STARL (2)   SMALL ENTITY DISCOUNT: STARL (3)   SUBTOTAL (4)   SUBTOTAL (5)   SUBTOTAL (5)   SUBTOTAL (6)   SUBTOTAL (7)	Fee (\$) - Fee Description Fee Paid	1,360	680	Extension for reply within fourth month	
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150		1			
Number   Number   Rate   Amount   Filed   Extra   Extra	~ ~ ~	i			
Number   Number   Rate   Amount   Filed   Extra   Extra   Amount   Extra   Submission of Information Disclosure   Statement (37 CFR 1.97(d))   Statement (37 CFR 1.97(d))   Submission of Information Disclosure   Statement (37 CFR 1.97(d))   Statement (37 CFR 1.97(d))   Statement (37 CFR 1.97(d))   Submission of Information Disclosure   Statement (37 CFR 1.97(d))	150 Flovisional lining fee	ł			
Number   Number   Filed   Extra   Ex		ì			
Total Claims	Number Number Rate Amount	"	20		
130   130	Filed Extra	240	240	Submission of Information Disclosure 240.00	
Independent   Claims	Total Claims - 20 = X \$ 18.00 =				
Claims		130	130		
Multiple Dependent Claim(s), if any   \$260.00 =   760   380   For each additional invention to be examined (37 CFR 1.129(s))   Other (Specify)	<del>-</del>	760	200	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	
Multiple Dependent Claim(s), if any   \$260.00 =   760   380   For each additional invention to be examined (37 CFR 1.129(b))   Other (Specify)	Claims $-3 = X \times 78.00 =$	760	380	• • • • • • • • • • • • • • • • • • • •	
TOTAL: SMALL ENTITY DISCOUNT: SUBTOTAL (1)	☐ Multiple Dependent Claim(s), if any \$260.00 =	760	380		
TOTAL: SMALL ENTITY DISCOUNT: SUBTOTAL (1)	- · · · · · · · · · · · · · · · · · · ·	, , ,			
SUBTOTAL (1)   (\$) 0.00	TOTAL:				
2. AMENDMENT CLAIM FEES  Claims Highest No. Present Rate Fee Paid Remaining Previously Extra  After Amend. Paid For  Total -= x\$ 18.00 = SUBTOTAL (1) 0.00  Indep= x\$ 78.00 = SUBTOTAL (2) 0.00  First Presentation of Multiple Dep. Claim + \$260.00 = TOTAL: (\$)  SMALL ENTITY DISCOUNT: (\$)  SUBTOTAL (2) (\$)0.00  CORRESPONDENCE ADDRESS  Direct all correspondence to:  Patent Administrator  Testa, Hurwitz & Thibeault, LLP  High Street Tower  125 High Street  Boston, MA 02110  Tel. No.: (617) 248-7000  For No. (617) 248-7000  For No. (617) 248-7100  Tests, How (617) 248-7100  Tests, How (617) 248-7100  For No. (617) 248-7100  Tests, Hurwitz & Thibeault, LLP  High Street Tower  125 High Street  Boston, MA 02110  Tel. No.: (617) 248-7100  Tests, Hurwitz & Thibeault, LLP  High Street Tower  125 High Street  Tower  125 High Street  Tower  125 High Street  Tower  125 High Street					
Claims					
Remaining		}			
After Amend Paid For  Total = x \$ 18.00 =				SUBTOTAL (3) (\$) 240.00	
Total - = x \$ 18.00 =   SUBTOTAL (1)   0.00	· ·				
Indep. = x\$ 78.00 =   First Presentation of Multiple Dep. Claim + \$260.00 =   TOTAL: (\$)   SMALL ENTITY DISCOUNT: (\$)   SUBTOTAL (2) (\$)0.00     TOTAL (\$) 240.00     CORRESPONDENCE ADDRESS   SIGNATURE BLOCK     Direct all correspondence to: Patent Administrator   Testa, Hurwitz & Thibeault, LLP     High Street Tower   125 High Street     Boston, MA 02110     Tel. No.: (617) 248-7000     Eav No.: (617) 248-7100     First Presentation of Multiple Dep. Claim + \$260.00 =     SUBTOTAL (2) (0.00     240.00     TOTAL (\$) 240.00     Date: February   1999     Reg. No.: 35,393     Tel. No.: (617) 248-7374     Fax No.: (617) 248-7374     Fax No.: (617) 248-7100     High Street Tower     125 High Street     High Street		ļ			
First Presentation of Multiple Dep. Claim TOTAL: (\$) SMALL ENTITY DISCOUNT: (\$) SUBTOTAL (2) (\$)0.00  CORRESPONDENCE ADDRESS  Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fav No: (617) 248-7000 Fav No: (617) 248-7100  SUBTOTAL (3) 240.00  TOTAL  SUBTOTAL (3) 240.00  TOTAL  SUBTOTAL (3) 240.00  TOTAL  SUBTOTAL (3) 240.00  TOTAL  SIGNATURE BLOCK  Respectfully submitted, Respectfully submitted, Attorney for the Applicant Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street 125 High Street		\'\			
TOTAL: (\$) SMALL ENTITY DISCOUNT: (\$) SUBTOTAL (2) (\$)0.00  CORRESPONDENCE ADDRESS  Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fav No.: (617) 248-7000 Fav No.: (617) 248-7100  TOTAL  SIGNATURE BLOCK  Respectfully submitted, Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7374 Fax No.: (617) 248-7100  Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street 125 High Street	•	ļ			
SMALL ENTITY DISCOUNT: SUBTOTAL (2) (\$)0.00  CORRESPONDENCE ADDRESS  Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fav No.: (617) 248-7000 Fav No.: (617) 248-7100  TOTAL  SIGNATURE BLOCK  Respectfully submitted, Respectfully subm				SUBTOTAL (3) 240.00	
CORRESPONDENCE ADDRESS  Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fav No.: (617) 248-7000 Fav No.: (617) 248-7100  TOTAL  Respectfully submitted, Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100 Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street 125 High Street	SMALL ENTITY DISCOUNT: (\$)				
CORRESPONDENCE ADDRESS  Direct all correspondence to:  Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fav No.: (617) 248-7000 Fav No.: (617) 248-7100  SIGNATURE BLOCK  Respectfully submitted, Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7374 Fax No.: (617) 248-7100 Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street				TOTAL (\$) 240.00	
Direct all correspondence to:  Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fav No.: (617) 248-7000 Fav No.: (617) 248-7100  Pate: February 7, 1999 Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100  Respectfully submitted, Robert J. Tosti Attorney for the Applicant Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street					
Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fay No.: (617) 248-7100  Date: February 2, 1999 Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7374 Fax No.: (617) 248-7100  Date: February 2, 1999 Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7374 Fax No.: (617) 248-7100 High Street Tower 125 High Street					
High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fay No.: (617) 248-7100  Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100  Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100  Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100  High Street Tower 125 High Street			12	Respectfully submitted,	
High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fay No.: (617) 248-7100  Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100  Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100  Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100  High Street Tower 125 High Street		Date: Februar	ry 🛂 1999	e KIMVIII WENT	
125 High Street  Boston, MA 02110  Tel. No.: (617) 248-7374  Fax No.: (617) 248-7100  Tel. No.: (617) 248-7100  Fay No.: (617) 248-7100  Fay No.: (617) 248-7100  Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street		Reg. No.: 35,	393		
Fax No.: (617) 248-7100  Fax No.: (617) 248-7100  Testa, Hurwitz & Thibeault, LLP  High Street Tower  125 High Street		Tel. No.: (61	7) 248-737	4 Attorney for the Applicant	
Tel. No.: (617) 248-7000 Fay No.: (617) 248-7100 Tel. No.: (617) 248-7100 Tel. No.: (617) 248-7100 Tel. No.: (617) 248-7100 Tel. No.: (617) 248-7100		Fax No.: (61	7) 248-710		
Fay No.: (617) 248-7000 125 High Street					
Tax Ivo., (017) 240-7100				125 High Street	
Boston, MA 02110	rax No (017) 240-7100			Boston, MA 02110	



PATENT Atty. Docket No. BSC-011

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT:

Crowley

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SERIAL NUMBER:

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3736

**TECHNOLOGY CENTER 3700** 

FILING DATE:

September 2, 1997

**EXAMINER:** 

D. Shay

TITLE:

INTERVENTIONAL PHOTONIC ENERGY EMITTER SYSTEM

### THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the references are enclosed.

#### **REMARKS**

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

	(1)	within three (3) months of the Filing Date or before the mailing date of the First O Action on the merits; or	ffice	
$\boxtimes$	(2)	after the period defined in (1) but before the mailing date of a Final Rejection or N of Allowance, and	otic	е
		the requisite Certification is attached hereto, OR		
	$\boxtimes$	the requisite fee under Rule 1.17(p), namely \$240.00, is included herein, or		_
	(3)	after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, AND	2263	240.00 ND
		Applicant hereby Petitions the Commissioner to accept and consider the attached Information Disclosure Statement, AND	00000120 08922263	
		the requisite Certification, is attached hereto, AND	0000 9	

03/02/1999 SLUANG 000

Third Supplemental Information Disclosure Statement

U.S.S.N.: 08/922,263

page 2

the requisite petition fee due under Rule 1.17(i)(I), namely \$130.00 is included herein.

It is respectfully requested that each of the documents shown on the attached form PTO-1449 be made of record in this application.

#### **CERTIFICATION**

As required under §1.97(e), Applicants, through the undersigned, hereby certify either that [check the appropriate space]:

- [E]ach item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application **not more than** three months prior to the filing date of the Statement; or
- [N]o item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this Certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

#### FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 20-0531. Any overpayments should be credited to said Deposit Account.

Date: February 23, 1999

Reg. No.: 35,393

Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100 Robert J. Tost

Attorney for the Applicant

Testa, Hurwitz, & Thibeault, LLP

High Street Tower 125 High Street

Boston, Massachusetts 02110